

Dear Sir/Madam

I am writing to express my concern about the deployment of broad-band over power line (BPL) technology. In short, my investigations reveal that BPL could cause widespread interference to many users of the high frequency (HF) and very high frequency (VHF) spectrum. And, when deployed close to a high powered amateur radio transmitter, BPL would be rendered useless by an ingress of HF radio energy from the amateur radio transmitter.

Currently, BPL is being tested in Maryland, Virginia, Pennsylvania, and possibly other sites. From these sites, I have seen substantial evidence that supports the claim that BPL will cause devastating interference to amateur radio equipment operating near a power line carrying BPL.

I request that the FCC reconsider its support for BPL. In particular, the maximum field strength radiated by a BPL-energized power line should be well below the current Part 15 limit. Finally, FCC engineers studying BPL technology should work closely with the American Radio Relay League (ARRL), an organization employing technical experts in radio frequency interference (RFI) issues.

Sincerely,

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